PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/816,559 **TRANSMITTAL** Filing Date 3/30/04 **FORM** First Named Inventor Cheong Art Unit (to be used for all correspondence after initial filing) not yet assigned Examiner Name not yet assigned Attorney Docket Number 111079-136359 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Schwabe, Williamson & Wyatt, P.C. Individual name Signature Date 04

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Typed or printed name	Christine Hurdle		
Signature	Charle Hude	Date	7/8/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for:

Cheong

Application No.: 10/816,559

Filed: 3/30/04

For: LOW-K INTERLAYER

DIELECTRIC WAFER GRINDING

Examiner: not yet known

Art Group: not yet known

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Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X_37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA: (2) Within three months of entry into National Stage: (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action. Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. AND (2) The fee set forth in 37 C.F.R. § 1.17(p).

A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of references and a copy of each reference liste			
therein, EXCEPT references pursuant to one or more of the following sections of 37			
C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):			
37 C.F.R. § 1.98(c) as being cumulative (marked with an "*" on the Form PTO-1449).			
37 C.F.R. § 1.98(d) as being previously submitted in parent application/, to which the present application claims priority under 35 U.S.C. § 120.			
X Those U.S. Patent references waived from the requirement of 37 C.F.R. § 1.98 (a)(2)(i) .			
The Commissioner is hereby authorized to charge shortages or credit			
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	Respectfully submitted,		
	SCHWABE, WILLIAMSON & WYATT, P.C.		
Dated: 7/2/04 Pacwest Center, Suites 1600-1900	Aloysius T.C. AuYeung Registration No. 35,432		
4044 CM Fifth A			

1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/816,559		
Filing Date	3/30/04		
First Named Inventor	Cheong		
Art Unit			
Examiner Name			
Attorney Docket Number	111070 126250		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 6,629,876	10/7/03	Park et al.	
	2	^{US-} 6,193,586	2/27/01	Park et al.	
	3	^{US-} 5,827,112	10/27/98	Ball	
	4	^{US-} 6,475,068	11/5/02	Jimbo et al.	
	5	^{US-} 5,827,111	10/27/98	Ball	
	6	^{US-} 5,329,733	7/19/94	Steere, Jr.	
	7	^{US-} 5,189,843	3/2/93	Steere, Jr.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner	Date	- "
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document with the appropriate symbols as indicated on the document without any the serial number of the patent document with the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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